HDK-1125
HIGH DEFINITION COLOR CAMERA

TEST DATA

SERIAL NO. 841BQ15366

昭和　　年　　月
1984

Ikegami
池上通信機株式會社

NO	ITEM	RATING	DATA	REMARKS
1	POWER REQUIRMENT POWER CONSUMPTION	AC 220V 50Hz 60Hz	AC 220V 50Hz 700 VA	Fluctuation of AC 220 ±5%
2	EXTERNAL APPEARANCE, (PAINTING) MECHANISM	No defect on the external appearance (painting) nor in Mechanism	Jugement good	Confirm
3	PERFORMANCE			
3-1	SENSITIVITY	With a scene illumination of 2000 Lux (G-ch signal current : 0.4uA), and a scene reflection of 90%, the lens opening necessary to obtain a standard video signal of 0.7 volt shall be f/2.8 or greater	f : 2.8+4/5	
3-2	RESOLUTION	To measure each center part of R,G,B of CCU Proc-out by using a tranceparance resolution pattern. γ + Aperture Correction = OFF	R : 1400 G : 1400 B : 1400	Using RCA P-200 Test chart
3-3	S/N	To measure at Proces output ~~(R.G.B)~~ with signal band width 30MHz γ =1 Random Noise : 40dBp-p/rms	Random noise 40.8 dB	
3-4	REGISTRATION	Zone 1:Less than 0.025% Other :Less than 0.1%	Judgement good	

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2	EXTERNAL APPEARANCE, (PAINTING) MECHANISM	No defect on the external appearance (painting) nor in Mechanism	Judgement good	Confirm
3	PERFORMANCE			
3-1	SENSITIVITY	With a scene illumination of 2000 Lux (6-ch signal current : 0.4uA), and a scene reflection of 90%, the lens opening necessary to obtain a standard video signal of 0.7 volt shall be f/2.8 or greater	f : 2.8+4S	
3-2	RESOLUTION	To measure each center part of R,G,B of CCU Proc-out by using a tranceparance resolution pattern. γ = OFF	R : 1400 G : 1400 B : 1400	Using RCA P-200 Test chart
3-3	S/N	To measure at Proces output (R.G.B) with signal band width 30MHz γ =1 Random Noise : 40dBp-p/rms	Random noise 40.8 dB	
3-4	REGISTRATION	Zone I:less than 0.025% Other :less than 0.1%	Judgement good	

NO	ITEM	RATING	DATA	REMARKS
3-5	STABILITY	Operate without troublem in a Color Monitor	Judgement good	25° ±15°
4	VIEWFINDER			
4-1	RESOLUTION	better than 1000 line	Judgement good	
4-2	HIGH VOLTAGE	16KV	Judgement good	
4-3	DEFLECTION EXPANSION FUNCTION	Deflection can be expanded by using switch	Judgement good	
5	B/W MONITOR	Resolution : better than 1200 line	Judgement good	
6	COLOR MONITOR			
6-1	RESOLUTION	Center H: better than 1000 lines V: better than 750 lines Corners H: better than 800 lines V: better than 750 lines	Judgement good	
6-2	CONVERGENCE	Goal: less than 0.5mm	Judgement acceptable	

P.S. Judgements: good : better than rating
accepted : equal to rating
acceptable: goal not reached, but technically acceptable.

Für Ikegami:
E. Delcourt
3. Feb. 84

Für HHI:

NO	ITEM	RATING	DATA	REMARKS
3-5	STABILITY	Operate without trouble in a Color Monitor	Judgement good	25° ±15°
4	VIEWPINDER			
4-1	RESOLUTION	better than 1000 line	Judgement good	
4-2	HIGH VOLTAGE	16KV	Judgement good	
4-3	DEFLECTION EXPANSION FUNCTION	Deflection can be expanded by using switch	Judgement good	
5	B/W MONITOR	Resolution : better than 1200 line	Judgement good	

6	Color Monitor		
6-1	Resolution	Center H: better than 800lines V: better than 700lines Corners H: better than 700lines V: better than 750lines	Judgement good
6-2	Convergence	Good: less than 0.5mm	Judgement acceptable

P.S. Judgements:
Good : better than 700ling
acceptable : equal to 700ling
Acceptable: good not reached, but technically acceptable.

部　長	課　長	係　長	担当者
	提出月日	昭和　年　月	

1984

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